TENT AND TRADEMARK OFFICE

Application No.:

10/527,718

IN THE UNITED

Filing Date:

March 11, 2005

Applicant(s):

Wolfgang RZADKI et al.

Group Art Unit:

Unknown

Examiner:

Unknown

Title:

CORVETTE SHIP-TYPE EQUIPMENT SYSTEM

Attorney Docket:

32860-000863/US

Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314 Mail Stop Amendment May 13, 2005

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

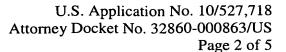
Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits a Supplemental Information Disclosure Statement for consideration by the Examiner.

#### I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form PTO-1449 attached hereto.

#### II. COPIES

A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) for each cited pending unpublished U.S. application listed below in Section IV, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.



B. Any patents, publications or other information which are listed on Form PTO-1449 or on the copies of Form PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120: U.S. Serial Number U.S. Filing Date C. Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form PTO-1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form PTO-1449 are enclosed herewith. D. This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form PTO-1449 for consideration by the Examiner and for listing on any patent resulting from this application. Since the International Search Report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g)) CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) A. Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required). B. A concise explanation of the relevance of each patent, publication or other

See the attached foreign patent office communication from a counterpart foreign application:
 English translations are provided for:
 Other: English abstracts have been provided for PCT Publication No.

WO 02/057132 A1; and German Patent Nos. DE 100 19 352

A1 and DE 101 04 892 A1.

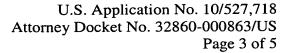
III.

§ 1.98(a)(3)):

C. The following additional information is provided for the Examiner's consideration:

information listed that is not in the English language is as follows (see 37 C.F.R.

This Information Disclosure Statement is supplemental to the Information Disclosure Statement filed with the original application papers on March 11, 2005. This is being filed merely to provide the Examiner with courtesy copies of all the references cited in the International Search Report. An updated PTO-1449 form is attached.

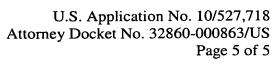


# IV. **CROSS REFERENCE TO RELATED APPLICATION(S)** A. The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122. Art Unit Filing Date Serial No. THIS IDS IS BEING FILED UNDER V. A. 37 C.F.R. § 1.97(b): (check only one box) 1. within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required. 2. Within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required. 3. before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p). 4. Defore the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required. B. 37 C.F.R. § 1.97(c): (check <u>only</u> one box) before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution. 1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p). 2. See the certification below. No fee is required.

C. 37 C.F.R. § 1.97(d):

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	after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
	1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
/I.	CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
	The undersigned hereby certifies that:
	A.   each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. § 1.704(d) below in section VII, if applicable; or
	B.  no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
	C. Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.
VII.	STATEMENT UNDER 37 C.F.R. § 1.704(d)
	The undersigned hereby states that:
a forei by any	each item of information contained in this IDS was cited in a communication from gn patent office in a counterpart application and this communication was not received individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing IDS.



VIII.	PAYMENT OF FEES (check only one box)				
	A. \( \sum \) No fee is believed to be due in light of the above-provided certification.				
	B. A check in the amount of \$180.00 is enclosed for the above-identified fee.				
•	C. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.				
invent person	The above references are being cited only in the interest of candor and without any sion that they constitute statutory prior art, contain matter which anticipates the ion, or which would render the same obvious, either singly or in combination, to a of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall construed as a representation that a search has been made.				
If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.					
Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. §§ 1.16 or 1.17 to Deposit Account No. 08-0750.					
Respectfully submitted,					
	HARNESS, DICKEY & PIERCE, P.L.C.				
	By				
	Reston, Virginia 20195 (703) 668-8000				
DJD/b	oof				
Enclos	Sures: Updated Form PTO-1449  Documents  International Search Report (PCT/ISA/210)  Fee				

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## INFORMATION DISCLOSURE TATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known **Application Number** 10/527,718 Filing Date <u>March 11, 2005</u> First Named Inventor Wolfgang Rzadki Art Unit Unknown Examiner Name n Known 2860<u>-000863</u> Attorney Docket Number

**U.S. PATENT DOCUMENTS** Name of Patentee or Applicant of Cited Document Document Number Examine **Publication Date** Pages, Columns, Lines, Where Relevant MM-DD-YYYY Passages or Relevant Number - Kind Code<sup>2</sup> (if known) Figures Appear US-5 417 597 A 05.23.1995 The United States of America US-US-US-US-US-US-US-US-US-US-US-US US-US-US-US-

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>®</sup>	
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document			
	2	WO 02 057132 A1	07.25.2002	Siemens Aktiengesellschaft			
	3	DE 100 19 352 A1	06.07.2001	Heinig, Jürgen; Heinig, Claudia			
	4	DE 101 04 892 A1	08.14.2002	Siemens AG			
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Examiner Signature	Date Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	5	DREGER W: "Entwicklungsteendenzen beim Bau zukünftiger Korvetten und Fregatten", SChbiff und Hafewn, Seehafen-Verlag Erik Blumenfeld, Hamburg, DE, Band 53, Nr. 4, April 2001 (2001-04), Seiten 47-52, XP001112254, ISSN: 0938	
	6	EHRENBERG H.D. "Gebaute Einheiten und neueste Entwicklungen", Schiff und Hafen, Seehafen-Verlag Erik Blumenfeld, Hamburg, DE, Bd. 48, Nr. 12, 1. Dezember 1996 (1996-12-01), Seiten 37-38, XP000641578, ISSN: 0938-1643	
	7	HOLEBY Wins Design Award for Modular Genset Engine", Marine Engineers Review, Institute of Marine Engineers, London, GB, 1. April 1996 (1996-04-01), Seite 26, XP000584287, ISSN: 0047-5955	
	8	MAHN B. ET AL: "CODAG-Antriebsanlage auf Fregatte F124", Schiff und Hafen, seehafen-Verlag Erik Blumenfeld, Hamburg, DE, Bd. 50, Nr. 3, 1. März 1998 (1998-03-01), Seiten 61-64, XP000750509, ISSN: 0938- 1643	
	9	HIRTH M. ET AL: "Wirtschaftliche und technisch optimierte Getriebe in Fregatten und Korvetten", Schiff und Hafen, Seehafen-Verlag Erik Blumenfeld, Hamburg, DE, Bd. 50, Nr. 5, 1. Mai 1998 (1998-05-01), Seiten 61-63, XP000750534, ISSN: 0938-1643	
	10	GAMBLE B. AND GOLDMAN J.: "High temperature superconducting motors and generators for submarines and surface ships", Proceedings Naval Symposium on Electric Machines, 2828. Juli 1997, Seiten 275-282, XP008000614, Seite 275- Seite 282,	
	11	SHARTKE P: "The Hunt For Compact Power", Geophysics, Society of Exploration Geophysicists, The American Society of Mechanical Engineering, April 2000 (2000-04), Seite Compete, XP008000664, Tulsa, USA, ISSN: 0016-8033	
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<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.